HEWLETT-PACKARD COMPANY Intellectual Property Administration O. Box 272400 For Collins, Colorado 80527-2400 3-4-05

PATENT APPLICATION 1 7

ATTORNEY DOCKET NO. _ 200300331-1

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

neentor(s):

Joseph A. Gutierrez et al.

Confirmation No.: 9024

Application No.: 10/614,141

Examiner:

Filing Date:

July 7, 2003

Group Art Unit:

Title:

BUTTON HAVING STIFFER VERTICAL MOTION AND REDUCED LATERAL MOTION

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

() under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

(X) under 37 CFR 1.97(c) together with either a:

(X) Statement under 37 CFR 1.97(e), or

() a \$180.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e)(1) or (2), and

() a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

- (X) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- (X) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Ву

Typed Name: John Pallivathukal

Respectfully submitted,

Joseph A/ Gutjenrez et al.

Michael A. Papalas

Attorney/Agent for Applicant(s)

Reg. No. 40,381

Date: March 3, 2005

Telephone No.: (214) 855-8186

pplication No.: 10/614,141

Attorney Docket No.: 200300331-1

Certificate of Express Mailing Under 37 CFR 1.10

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Supplemental Information Disclosure Statement (1 page) Statement Under 37 CFR 1.97 (e) - (1 page)

PTO Form 1449 (1 page)

5 out of 6 Cited References

- 1) JP4315715A 2) JP8055539A 3) JP9097534A
- 4) JP9251822A 5) Foreign Search Report
- 2 Return Postcards

PATENT APPLICATION

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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- () No item of information contained in the Information Disclosure Statement
 - -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - -- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

By / | | | | | | | |

Michael A. Papalas

Attorney/Agent for Applicant(s)

A. Gutierrez et al.

Reg. No. 40,381

Date: March 3, 2005

Telephone No.: (214) 855-8186

PATENT APPLICATION

NO.

Sheet 1 of 1

CORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	APPLICATION NO	CONFIRMATION	
200300331-1	10/614,141	9024	
APPLICANT			
Joseph A. Gutierrez	et al.		
FILING DATE	GROUP		
July 7, 2003			

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2001/0047927	Dec. 6, 2001	Ogawa et al.	
	1B				
	1C				
	1D				
	1 E				
	1F				
	1G				
•1	1H				
•	11				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1	_ JP4315715A	Nov. 6, 1992	Mitsubishi Electric		
1	M JP8055539A	Feb.27, 1996	Teikoku Tsushin		
1	V JP9097534A	Apr. 8, 1997	Stanley Electric		
1	JP9251822A	Sep.22, 1997	Sanyo Electric Co.		
1	>				

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	10	Foreign Search Report issued for GB 0 41	4953.0, dated December 3, 2004.
	1R		
	18		
EXAMINI	ER		DATE CONSIDERED